

**From:** Thomas W Lloyd <twlloyd@fs.fed.us>  
**To:** "Galecki, Gregg" <GGalecki@archcoal.com>  
**Date:** 6/29/2005 4:52:18 PM  
**Subject:** Re: South Fork Portal Revision

I want notification prior to commencement of work. I want a FS person (Mike Smith) to be there at startup of operations along with UDOGM and Company people, and equipment operator to double check to make sure we are on the same page.

I was not available on the 16th. I am assuming this plan reflects what was agreed upon in the field.

Tom

"Galecki, Gregg"  
<GGalecki@archcoal.com>  
To  
<priscillaburton@utah.gov>, "Dana  
06/24/2005 08:14 AM Dean \ (E-mail)"  
<danadean@utah.gov>,  
<stevechristensen@utah.gov>, "Wayne  
Hedberg \ (E-mail)"  
<waynehedberg@utah.gov>,  
<twlloyd@fs.fed.us>,  
<dharber@fs.fed.us>, "Hansen,  
Chris" <CHansen@archcoal.com>  
cc  
  
Subject  
South Fork Portal Revision

FYI

Attached is a revised copy of the June 16, 2005 Field Investigation report. The only modification was the commitment for the amount of silt fencing to be used. Silt fencing will be used only in areas where adequate vegetation does not exist and the proposed new disturbance comes within a few feet of the creek. This change is based on the following: 1) field observations - CFC personnel were at the site during heavy thunderstorms (6/22/05) and observed no concentration or runoff from the road; 2) the pocking is an accepted form of sediment control and additional silt fencing would be redundant; and 3) minimizing the amount of silt fencing will further minimize the amount of disturbance and continued maintenance at the site.

Potential contractors conducted a pre-bid inspection of the site, and bids for the work are due 30Jun05. I will forward the scheduling of the work as soon as it is available.

Call or email if you have any questions,

Gregg Galecki  
Environmental Coordinator  
Canyon Fuel Company - Skyline Mine  
(435) 448- 2636

<<16Jun05\_Field\_Investigation\_redline.doc>>

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(See attached file: 16Jun05\_Field\_Investigation\_redline.doc)

**CC:** "Hansen, Chris" <CHansen@archcoal.com>, "Dana Dean (E-mail)" <danadean@utah.gov>, <dharber@fs.fed.us>, <priscillaburton@utah.gov>, <stevechristensen@utah.gov>, "Wayne Hedberg (E-mail)" <waynehedberg@utah.gov>

June 16, 2005

**Memorandum**

**TO:** Canyon Fuel Company (CFC) / DOGM / US Forest Service (USFS) Personnel

**FR:** Gregg Galecki, CFC

**RE:** South Fork Eccles Creek Reclamation

The following is a summary of the field investigation that was conducted jointly by CFC, DOGM, and USFS personnel on June 16, 2005. Representatives included Gregg Galecki (CFC), Priscilla Burton (DOGM), Dana Dean (DOGM), Steve Christensen (DOGM), Dale Harber (USFS), and Mike Smith (USFS). The focus of the field investigation was to identify areas where Canyon Fuel Company would return to the South Fork Eccles Creek Portal area and conduct additional reclamation work. It was agreed upon during a June 7, 2005, meeting that Canyon Fuel Company would conduct additional work along a pre-existing drill road accessing the reclaimed South Fork Portal area.

Prior to the June 16, 2005 visit, CFC personnel measured the distance of the proposed new area of disturbance. The proposed work along the former drill road runs approximately 1,000 linear feet, with approximately 48 feet of additional disturbance that will occur at the southwestern end of the former drill road to obtain topsoil to be used as fill. The 1,048 feet of drill road to be re-shaped begins approximately 100-feet up the road (southwest) of the former subsoil storage area as illustrated on Figure 1. Canyon Fuel Company has committed to reshaping and attempt to minimize the existing cut-slopes over the entire 1,000-foot length.

During the June 16, 2005 field visit, CFC, DOGM, and USFS personnel outlined and agreed upon where the toe of the slope would be cut / disturbed and where that material would be used as fill to further eliminate the footprint of the former road. The toe of the slope to be disturbed was identified by either stakes marked with flagging or remnants of silt fencing existing on the ground. In general, the toe of the slope disturbance will be extended approximately 3 to 8 feet down-slope from the existing road footprint. The amount of material to be brought upslope will depend upon existing breaks in slope, distance to creek, and existing mature vegetation.

Due to the extent of the existing road cuts present on the pre-existing drill road, not all road cuts will be fully backfilled due to the lack of material. Portions of cut slopes will likely remain the majority of the distance from coordinates 5+80 to 10+00, approximately a 400-foot span (Figure 1). Other smaller sections of cut slopes will likely remain, but will repair naturally with time.

During backfilling, efforts will be made to place the best topsoil last, but no specific segregation or placement will be conducted. After backfilling, the disturbed surface will be roughened using the bucket of the track hoe creating random depressions or 'pocks'. The pocking to be implemented will be more random, frequent, and less of a

depression than is currently seen on the site. Silt fencing will be installed down gradient of all-proposed surface disturbance activities where the disturbance extends to within a few feet of the drainage, and will remain until adequate vegetation is established. Otherwise, pocking will serve as the sediment control treatment. It is anticipated a few hundred feet of silt fencing will be necessary.

Other reclamation items the USFS has requested include: 1) a small swale be installed across the reclaimed trail at approximately 8+00; additional rock armoring be installed in the streambank adjacent to the reclaimed South Fork portal area where minor erosion is occurring; and refurbish any water bars on existing USFS roads leading out of the property. Culverts will be installed at two minor drainage crossings if the equipment cannot navigate the crossing without causing damage. If possible, the drainages will be crossed only once while going in and out of the site with the track hoe, creating less of a disturbance than would be created if a culvert was installed.